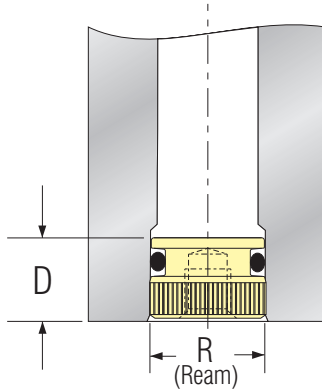


# Tap-In O-Ring Plugs

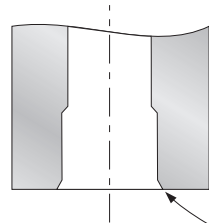
**NO THREADS,  
NO LEAKS**

- Eliminate expansion stresses of taper plugs.
- NO BACKUP required.
- Easy machining and installation - just tap in.
- Positive O-Ring seal to 200 PSI
- Viton Seal allows temps up to 400° F.
- Removal thread provided.

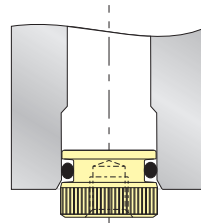


Removal Thread

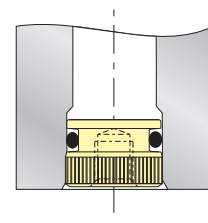
Catalog Number	Nominal Pipe Size	C'bore Dia. (± .002) R	C'bore Depth (Min.) D	Removal Thread Size	Stock Item
TIP281	1/16	.281	.312	6-32	•
TIP375	1/8	.375	.312	10-32	•
TIP500	1/4	.500	.375	1/4-20	•
TIP625	3/8	.625	.437	5/16-18	•
TIP750	1/2	.750	.500	5/16-18	•
TIP1000	3/4	1	.625	3/8-16	•



Counterbore and countersink waterline.



Position

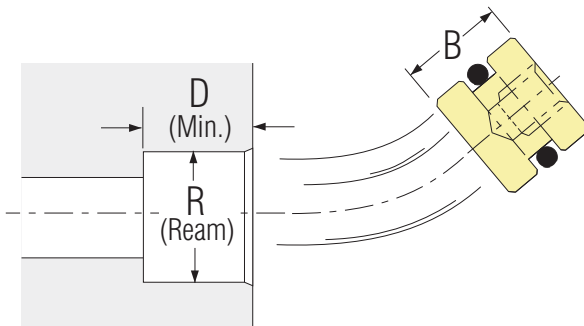


Tap flush.

# Push-In O-Ring Plugs

- O-Ring Plugs are used when backed up by other mold inserts, holder block, etc.
- Available in Brass or Stainless Steel.
- Require less space than NPT pipe plugs. Less interference in tight spaces.
- Standard Buna O-ring provides seal to 210° F. Viton O-rings and quad rings available.

Removal Thread



Brass Catalog Number	Stainless Catalog Number	Ream Size R	B (+.000) (-.005)	Min. Depth D (+.005) (-.000)	Removal Thread Size	Brass	Stainless
OR-281	OR-281SS	.281	1/4	.250	6-32	•	•
OR-375	OR-375SS	.375	5/16	.312	10-32	•	•
OR-500	OR-500SS	.500	9/16	.312	10-32	•	•
OR-625	OR-625SS	.625	7/16	.437	1/4-20	•	•
OR-750	OR-750SS	.750	1/2	.500	1/4-20	•	•
OR-100	OR-100SS	1.000	5/8	.625	3/8-16	•	•

# Pipe Plugs

- Finest quality - Made In USA.
- Std qty. 100 pcs. on sizes 1/16 - 3/8. No additional charge for partial boxes.
- Standard plugs are flush type (7/8 taper). Oversize (3/4 taper) also available from stock.




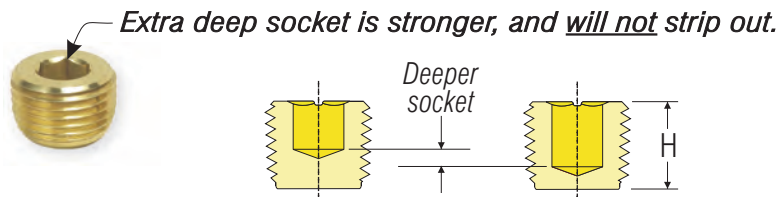
Catalog Number	Pipe Plug Material	Thread Size (NPT)										Stock Item
		1/16	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
Plug Height H →		.250	.250	.406	.406	.531	.531	.656	.656	.656	.656	
BF-	Brass	•	•	•	•	•	•	•	•	•	•	
SF-	Alloy Steel	•	•	•	•	•	•	•	•	•	•	
SSF-	Stainless	•	•	•	•	•	•	•	•	•	•	

To order, specify Catalog Number and pipe size. Example: BF-1/4

# Heavy Duty Pipe Plugs

With Patented  Technology....

- Standard brass flush seal plugs with  forming technology for maximum wrenching torque.
- Extra deep socket can't "round out" when plugs are installed or removed.
- Order in any quantity



Catalog Number	Pipe Plug Material	Thread Size (NPT)						
		1/16	1/8	1/4	3/8	1/2	3/4	
XTBF-	Brass	•	•	•	•	•	•	

To order, specify Catalog Number and pipe size. Example: XTBF-1/4

Pipe Size	Plug Ht. H
1/16	.296
1/8	.312
1/4	.421
3/8	.484
1/2	.625
3/4	.625

# BSP Pipe Plugs

- Fits BSPT and BSPP threaded holes.
- Features extra deep socket for strength.
- Order in any quantity



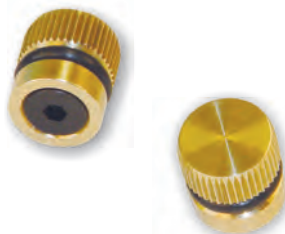
Catalog Number	Material	Thread Size (BSPT)						
		1/8 -28	1/4 -19	3/8 -19	1/2 -14	3/4 -14	1 -11	
MP-	Brass	•	•	•	•	•	•	

To order, specify Catalog Number and pipe size. Example: MP-1/4

Pipe Size	H (mm)
1/16	8
1/8	8
1/4	10
3/8	10
1/2	12
3/4	14
1	17

# Threadless Diverting Plugs

- Withstand pressures to 72 psi.
- Buna O-ring will seal rough or corroded holes.
- Available in sizes to fit standard or oversize cooling channels



Catalog Number	Drill Size	Nominal Pipe Size	Hex Size	Overall Length	Stock Item
BTP-10	11/32	1/8	5/64	.50	•
BTP-10-OS	23/64				•
BTP-20	7/16	1/4	1/8	.56	•
BTP-20-OS	29/64				•
BTP-40	9/16	3/8	1/8	.62	•
BTP-40-OS	37/64				•
BTP-60	11/16	1/2	1/8	.62	•
BTP-60-OS	45/64				•